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Attorney Docket P2548P1C21 PATENT



EL 895 375 365 US; Express Mail Number

August 31, 2001: Date of Deposit

I hereby certify that this Non-provisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner of Patents Washington, D.C. 20231

NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

Baker, Kevin P., Darnestown, MD Botstein, David, Belmont, CA Eaton, Dan L., San Rafael, CA Ferrara, Napoleone, San Francisco, CA Filvaroff, Ellen, San Francisco, CA Gerritsen, Mary E., San Mateo, CA Goddard, Audrey, San Francisco, CA Godowski, Paul J., Burlingame, CA Grimaldi, Christopher J., San Francisco, CA Gurney, Austin L., Belmont, CA Hillan, Kenneth J., San Francisco, CA Kljavin, Ivar J., Lafayette, CA Napier, Mary A., Hillsborough, CA Roy, Margaret Ann, San Francisco, CA Tumas, Daniel, Orinda, CA Wood, William I., Hillsborough, CA

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS Title: ENCODING THE SAME

1. Type of Application

- [] This application is for an original, non-provisional application.
- This is a non-provisional application claiming priority to provisional application no. ___, filed , the entire disclosure of which is hereby incorporated by reference.
- This is a [] continuation-in-part [X] continuation [] divisional application of U.S. [X] Serial Number 09/866,028 filed May 25, 2001 and claims priority to U.S. Provisional Patent



Application Serial Numbers: 60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 60/068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998; 60/146,222 filed July 28, 1999; and U.S. and PCT Patent Application Serial Numbers: PCT/US98/19330 filed September 16, 1998; PCT/US98/25108 filed December 1, 1998; 09/216,021 filed December 16, 1998; 09/218,517 filed December 22, 1998; 09/254,311 filed March 3, 1999; PCT/US99/12252 filed June 22, 1999; PCT/US99/21090 filed September 15, 1999; PCT/US99/28409 filed November 30, 1999; PCT/US99/28313 filed November 30, 1999; PCT/US99/28301 filed December 1, 1999; PCT/US99/30095 filed December 16, 1999; PCT/US00/03565 filed February 11, 2000; PCT/US00/04414 filed February 22, 2000; PCT/US00/05841 filed March 2, 2000; PCT/US00/08439 filed March 30, 2000; PCT/US00/14042 filed May 22, 2000; PCT/US00/20710 filed July 28, 2000; PCT/US00/32678 filed December 1, 2000; PCT/US01/06520 filed February 28, 2001; the entire disclosure of which is hereby incorporated by reference.

2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional)

- 148 pages of specification
- 3 pages of claims
- _______ page(s) of abstract
- __34_ sheet(s) of drawings [X] formal [] informal

3. Declaration or Oath

- (for new and CIP applications; also for Cont./Div. where inventor(s) are being added)
 An executed declaration of the inventor(s) [] is enclosed [] will follow.
- (for Cont./Div. where inventorship is the same or inventor(s) being deleted)
 X A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).
- (for Cont./Div. where inventor(s) being deleted)

 A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).

4. Assignment

- (for new and CIP applications)
- An Assignment of the invention to GENENTECH, INC. [] is enclosed with attached Recordation Form Cover Sheet [] will follow.

(for cont./div.)

X The prior application is assigned of record to Genentech, Inc.

5.	Amend	Iments	(for continuation a	and divisional applica	ations)		
				claims _ of the prior apendent claim must be i			filing
	X	properly num		nclosed. (Claims add ly beginning with the rior application.)			
	Relate	Back 35 U.	S.C. 120 or 35 U.S	.C. 119			
	<u>X</u>	Amend the s	pecification by inse	rting before the first lin	e the sentence:		
	This is	sa					
	X	non-provisior continuation divisional continuation-	nal application in-part				
	of appli	cations					
	_X	Numbers: 09 09/254,311 fi	9/216,021 filed Dec iled March 3, 1999	3 filed May 25, 2001 cember 16, 1998; 09/5 which applications and is claimed under 35	218,517 filed Dec re incorporated he	ember 22, 19	998;
	X	International PCT/US98/2 PCT/US99/2 PCT/US99/3 PCT/US00/0 PCT/US00/2	Application serial 5108 filed Decem 1090 filed Septemb 8313 filed Novemb 0095 filed Decemb 4414 filed Februa 8439 filed March 0710 filed July 2	numbers PCT/US98/ nber 1, 1998; PCT/US9 per 15, 1999; PCT/US9 per 30, 1999; PCT/US9 per 16, 1999; PCT/US ny 22, 2000; PCT/US 30, 2000; PCT/US 8, 2000; PCT/US00/	19330 filed Septe JS99/12252 filed 99/28409 filed Nov 599/28301 filed De 600/03565 filed Fe JS00/05841 filed S00/14042 filed /32678 filed Dec	June 22, 19 yember 30, 19 ecember1, 19 bruary 11, 20 March 2, 20 May 22, 20 ember 1, 20	999; 999; 999; 000; 000;
			ated herein by refere	/ 28, 2001, which designates and to which app			
	X	provisional a December 11 1997; 60/069 60/069,694 fil December 17 1997; 60/070 February 9, 1998; 60/113 disclosure of	pplication numbers 1, 1997; 60/069335 9,425 filed Decen led December 16, 1 7, 1997; 60/069,873 ,440 filed January 5 1998; 60/075,945 f 3,296 filed Deceml	6 60/067,411 filed De filed December 11, 19 aber 12, 1997; 60/06 997; 60/069,702 filed December 17, 19 6 filed December 17, 19 7, 1998; 60/074,086 file 6 February 25, 199 10 fer 22, 1998; 60/146, 10 orporated by reference	997; 60/069,278 file 69,696 filed Dece December 16, 1997 997; 60/068,017 file d February 9, 1998 98; 60/112,850 file ,222 filed July 28,	ed December ember 16, 19 ; 60/069,8701 ed December ; 60/074,0921 ed December 1999, the er	r 11, 997; filed r 18, filed 16, ntire

6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

		calculated as it	IIOVV3.				
		CLAIN	IS FOR FEE CA	LCULATION			
			er Extra		Basic Fee 37 CFR 1.16(a)		
			ACCEPATION AND CONTRACTOR		\$710.00		
Total Claims	20	- 20 =	0	X \$18.00	\$0.00		
Independent Claims	5	- 3=	2	X \$80.00	\$160.00		
_	Multiple d	ependent claim	+ \$270.00	\$0.00			
			Fil	ing Fee Calculation	\$870.00		

7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$870.00. A duplicate copy of this transmittal is enclosed.

8. Authorization to Charge Additional Fees

is attached.

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. <u>A duplicate copy of this sheet is enclosed.</u>

9. Additional Papers Enclosed

- [] Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- [X] Request to Use Computer Readable Form of Sequence Listing from Parent Application Pursuant to 37 CFR § 1.821(e) and paper copy of Sequence Listing.
- [] A new Power of Attorney or authorization of agent.
- [X] Other: Associate Power of Attorney (37 CFR 1.34) and change of correpondence address; and Post card.

10.	Maintenance	of	Copendency	of	Prior	Application	(for	continuation	and	divisional
applica	ations)									

-	must be completed and the necessary papers filed in the prior application if the period set application has run]
	A petition, fee and/or response has been filed to extend the term in the pending prior application until
	A copy of the petition for extension of time in the <i>prior</i> application

11. **Correspondence Address:**

<u>X</u> Address all future communications to:

> Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, Illinois 60611-5599 Telephone: 312-321-4200 Facsimile: 312-321-4299

CUSTOMER NO: 28442

Respectfully submitted, GENENTECH, INC.

Elizabeth M. Barnes, Ph.D. Reg. No. 35,059

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PATENT TRADEMARK OFFICE